

INTRODUCED: June 12, 2017

A RESOLUTION No. 2017-R037

As Amended

To impose enhanced speeding penalties pursuant to City Code § 27-163 and to authorize the placement of signs giving notice thereof on the portion of Westtower Drive located between Forest Hill Avenue and [~~Blakemore Road~~] Whitlone Drive.

\_\_\_\_\_  
Patron – Mrs. Larson

\_\_\_\_\_  
Approved as to form and legality  
by the City Attorney  
\_\_\_\_\_

PUBLIC HEARING: JULY 24 2017 AT 6 P.M.

WHEREAS, pursuant to section 46.2-878.2 of the Code of Virginia (1950), as amended, section 27-163 of the Code of the City of Richmond (2015), as amended, provides for the imposition of enhanced speeding penalties for operation of a motor vehicle in excess of the maximum speed limit on certain residential streets; and

WHEREAS, in accordance with section 27-163 of the Code of the City of Richmond (2015), as amended, the City has determined that the 85<sup>th</sup> percentile speed on the portion of Westtower Drive located between Forest Hill Avenue and [~~Blakemore Road~~] Whitlone Drive is at least ten miles per hour greater than the posted speed limit; and

WHEREAS, the Council Member representing the Council District in which the portion of Westtower Drive located between Forest Hill Avenue and [~~Blakemore Road~~] Whitlone Drive

AYES:            8            NOES:            0            ABSTAIN:        \_\_\_\_\_

ADOPTED:      JULY 24 2017      REJECTED:        \_\_\_\_\_      STRICKEN:        \_\_\_\_\_

is situated has submitted a written request for the application of the provisions of section 27-163 of the Code of the City of Richmond (2015), as amended; and

WHEREAS, it is in the best of interests of the citizens of the City of Richmond, especially those who reside on or near the portion of Westover Road located between Forest Hill Avenue and [~~Blakemore Road~~] Whitlone Drive, that the City Council authorize the placement of signs on such portion of Westover Drive in order to implement the enhanced speeding penalties for which section 27-163 of the Code of the City of Richmond (2015), as amended, provides;

NOW, THEREFORE,

BE IT RESOLVED BY THE COUNCIL OF THE CITY OF RICHMOND:

That the placement of signs indicating the application of enhanced speeding penalties pursuant to section 46.2-878.2 of the Code of Virginia (1950), as amended, and section 27-163 of the Code of the City of Richmond (2015), as amended, on the portion of Westover Drive located between Forest Hill Avenue and [~~Blakemore Road~~] Whitlone Drive is hereby authorized in accordance with section 27-163(b)(3) of the Code of the City of Richmond (2015), as amended, with such signs to be placed no later than 30 days after the date on which this resolution is adopted.



# Richmond City Council

The Voice of the People

Richmond, Virginia

Office of the Council Chief of Staff

**RECEIVED**

MAY 25 2017

OFFICE OF CITY ATTORNEY

## Ordinance/Resolution Request

**TO** Allen Jackson, City Attorney

**THROUGH** Lou Brown Ali, Council Chief of Staff *LB*

**FROM** Steven Taylor, Council Policy Analyst *ST*

**COPY** Kristen Larson, 4th District Council Member  
 Bryce Lyle, 4th District Liaison  
 Haskell Brown, Deputy City Attorney  
 Meghan Brown, Deputy Council Chief of Staff *MLB*

**DATE** May 25, 2017

**PAGE/s** 1 of 2

**TITLE** Impose Enhanced Speeding Penalties and authorizing appropriate signage of those enhanced penalties on Westower Drive

This is a request for the drafting of an **Ordinance**  **Resolution**

**REQUESTING COUNCILMEMBER/PATRON**

K. Larson

**SUGGESTED STANDING COMMITTEE**

Public Safety

**ORDINANCE/RESOLUTION SUMMARY**

Patron request that legislation be drafted imposing enhanced speeding penalties on a portion of Westower Drive between Forest Hill Ave and Blakemore Rd in accordance with Va. Code § 46.2-878.2 and City Code § 102-188 and authorizing appropriate signage to give the public notice of the enhanced penalties.

**BACKGROUND**

The patron requested that a traffic study be conducted along Westower Dr. The City Department of Traffic Engineering has conducted such a study and found that the speed and volume justified enhanced penalties for speeding. Vehicles frequently travel above the posted speed limit of 25 mph in the area. Signage is necessary to reflect the enhanced





# Richmond City Council

The Voice of the People

Richmond, Virginia

**RICHMOND SOUTHWEST 4TH VOTER DISTRICT**

**The Honorable Kristen N. Larson**

*Councilwoman, Richmond Southwest 4th Voter District*

May 15, 2017

Mr. Michael Sawyer  
City Traffic Engineer  
Department of Public Works  
900 E. Broad St, Suite 704  
Richmond, Virginia 23219

Dear Mr. Sawyer:

I am requesting that the Department of Public Works install the signage of "Speeding \$200 Additional Fine" on Westtower Dr. from Forest Hill Ave. to ~~Whitlow Dr.~~ *Blakemore Rd*. This request is a result of the traffic study revealing that the 85<sup>th</sup> percentile speeds on this corridor were 10 mph greater than the posted speed limit. Per ordinance 2004-144-157 adopted on June 14, 2004; please accept this written request in lieu of a petition. Thank you for your assistance with this process. Please do not hesitate to contact me.

*BHL*

Sincerely,

Kristen N. Larson  
Richmond City Council, Fourth District

**Nu-Metrics Traffic Analyzer Study  
 Computer Generated Summary Report  
 City: Richmond  
 Street: Westover/lrby/Yearly**

A study of vehicle traffic was conducted with HI-STAR unit number 5534. The study was done in the SB lane at Westover/lrby/Yearly in Richmond, VA in county. The study began on Aug/03/2015 at 12:00:00 AM and concluded on Aug/05/2015 at 12:00:00 AM, lasting a total of 48.00 hours. Traffic statistics were recorded in 15 minute time periods. The total recorded volume showed 2152 vehicles passed through the location with a peak volume of 37 on Aug/04/2015 at [17:15-17:30] and a minimum volume of 0 on Aug/03/2015 at [03:00-03:15]. The AADT count for this study was 1,076.

**SPEED**

Chart 1 lists the values of the speed bins and the total traffic volume for each bin. At least half the vehicles were traveling in the 25 - 30 MPH range or lower. The average speed for all classified vehicles was 29 MPH with 39.45% vehicles exceeding the posted speed of 25 MPH. The HI-STAR found 0.05 percent of the total vehicles were traveling in excess of 55 MPH. The mode speed for this traffic study was 25MPH and the 85th percentile was 33.68 MPH.

< to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to >					
6	10	60	263	955	709	123	6	3	0	1	1	0	0	0					

CHART 1

**CLASSIFICATION**

Chart 2 lists the values of the classification bins and the total traffic volume accumulated for each bin. Problem with the battery detected. Try discharging and fully charging it

Most of the vehicles classified during the study were Passenger Vehicles. The number of Passenger Vehicles in the study was 1921 which represents 90 percent of the total classified vehicles. The number of Vans & Pickups in the study was 194 which represents 9 percent of the total classified vehicles. The number of Busses & Trucks in the study was 13 which represents 1 percent of the total classified vehicles. The number of Tractor Trailers in the study was 9 which represents 0 percent of the total classified vehicles.

< to 17	18 to 23	24 to 27	28 to 31	32 to 37	38 to 43	44 to 61	62 to >												
1921	194	8	5	3	4	2	0												

CHART 2

**HEADWAY**

During the peak traffic period, on Aug/04/2015 at [17:15-17:30] the average headway between vehicles was 23.684 seconds. During the slowest traffic period, on Aug/03/2015 at [03:00-03:15] the average headway between vehicles was 900 seconds.

**WEATHER**

The roadway surface temperature over the period of the study varied between 76.00 and 144.00 degrees F.

## Date/Time/Volume/Average Speed/Temperature Report

HI-Star ID: 5534 Street: Westover/Irby/Yearly State: VA City: Richmond County:	Begin: Aug/03/2015 12:00:00 AM Lane: SB Oper: Posted: 25 AADT Factor: 1	End: Aug/05/2015 12:00:00 AM Hours: 48:00 Period: 15 Raw Count: 2152 AADT Count: 1,076		
Date And Time Range	Period Volume	Average Speed	Roadway Temperature	Roadway Surface Wet/Dry

Mon Aug/03/2015

Date And Time Range	Period Volume	Average Speed	Roadway Temperature	Roadway Surface Wet/Dry
[00:00-00:15]	8	29 MPH	82 F	---
[00:15-00:30]	7	30 MPH	82 F	---
[00:30-00:45]	3	28 MPH	80 F	---
[00:45-01:00]	5	32 MPH	80 F	---
[01:00-01:15]	4	30 MPH	80 F	---
[01:15-01:30]	3	27 MPH	80 F	---
[01:30-01:45]	3	26 MPH	80 F	---
[01:45-02:00]	3	26 MPH	80 F	---
[02:00-02:15]	2	38 MPH	78 F	---
[02:15-02:30]	5	23 MPH	78 F	---
[02:30-02:45]	1	32 MPH	78 F	---
[02:45-03:00]	2	25 MPH	78 F	---
[03:00-03:15]	0	0 MPH	78 F	---
[03:15-03:30]	1	32 MPH	78 F	---
[03:30-03:45]	1	28 MPH	78 F	---
[03:45-04:00]	2	27 MPH	78 F	---
[04:00-04:15]	4	26 MPH	78 F	---
[04:15-04:30]	1	28 MPH	76 F	---
[04:30-04:45]	0	0 MPH	76 F	---
[04:45-05:00]	0	0 MPH	76 F	---
[05:00-05:15]	1	28 MPH	76 F	---
[05:15-05:30]	1	28 MPH	76 F	---
[05:30-05:45]	1	32 MPH	76 F	---
[05:45-06:00]	2	25 MPH	76 F	---
[06:00-06:15]	3	29 MPH	76 F	---
[06:15-06:30]	3	27 MPH	76 F	---
[06:30-06:45]	2	23 MPH	76 F	---
[06:45-07:00]	4	32 MPH	76 F	---
[07:00-07:15]	10	32 MPH	76 F	---
[07:15-07:30]	24	29 MPH	78 F	---
[07:30-07:45]	10	30 MPH	80 F	---
[07:45-08:00]	7	30 MPH	80 F	---
[08:00-08:15]	12	28 MPH	82 F	---
[08:15-08:30]	8	33 MPH	82 F	---
[08:30-08:45]	8	30 MPH	82 F	---
[08:45-09:00]	8	27 MPH	83 F	---

## Date/Time/Volume/Average Speed/Temperature Report

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Date And Time Range	Period Volume	Average Speed	Roadway Temperature	Roadway Surface Wet/Dry

Mon, Aug/03/2015

[09:00-09:15]	10	31 MPH	91 F	---
[09:15-09:30]	6	29 MPH	97 F	---
[09:30-09:45]	13	29 MPH	103 F	---
[09:45-10:00]	11	29 MPH	107 F	---
[10:00-10:15]	9	29 MPH	107 F	---
[10:15-10:30]	9	32 MPH	111 F	---
[10:30-10:45]	7	30 MPH	113 F	---
[10:45-11:00]	7	30 MPH	113 F	---
[11:00-11:15]	4	30 MPH	119 F	---
[11:15-11:30]	12	30 MPH	123 F	---
[11:30-11:45]	9	32 MPH	128 F	---
[11:45-12:00]	8	30 MPH	130 F	---
[12:00-12:15]	7	27 MPH	130 F	---
[12:15-12:30]	14	29 MPH	132 F	---
[12:30-12:45]	17	28 MPH	136 F	---
[12:45-13:00]	16	30 MPH	138 F	---
[13:00-13:15]	13	29 MPH	132 F	---
[13:15-13:30]	18	28 MPH	134 F	---
[13:30-13:45]	12	30 MPH	138 F	---
[13:45-14:00]	13	27 MPH	138 F	---
[14:00-14:15]	16	29 MPH	138 F	---
[14:15-14:30]	9	32 MPH	142 F	---
[14:30-14:45]	17	29 MPH	140 F	---
[14:45-15:00]	13	29 MPH	144 F	---
[15:00-15:15]	16	29 MPH	144 F	---
[15:15-15:30]	15	28 MPH	144 F	---
[15:30-15:45]	22	28 MPH	140 F	---
[15:45-16:00]	9	31 MPH	138 F	---
[16:00-16:15]	17	29 MPH	138 F	---
[16:15-16:30]	28	30 MPH	138 F	---
[16:30-16:45]	22	30 MPH	136 F	---
[16:45-17:00]	35	29 MPH	134 F	---
[17:00-17:15]	29	31 MPH	132 F	---
[17:15-17:30]	27	29 MPH	130 F	---
[17:30-17:45]	33	28 MPH	126 F	---
[17:45-18:00]	32	30 MPH	125 F	---





## Date/Time/Volume/Average Speed/Temperature Report

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Date And Time Range	Period Volume	Average Speed	Roadway Temperature	Roadway Surface Wet/Dry

Tue, Aug/04/2015

[02:30-02:45]	1	28 MPH	85 F	---
[02:45-03:00]	2	28 MPH	85 F	---
[03:00-03:15]	0	0 MPH	83 F	---
[03:15-03:30]	2	27 MPH	83 F	---
[03:30-03:45]	1	28 MPH	83 F	---
[03:45-04:00]	2	30 MPH	83 F	---
[04:00-04:15]	0	0 MPH	83 F	---
[04:15-04:30]	1	28 MPH	83 F	---
[04:30-04:45]	0	0 MPH	83 F	---
[04:45-05:00]	0	0 MPH	83 F	---
[05:00-05:15]	0	0 MPH	82 F	---
[05:15-05:30]	0	0 MPH	82 F	---
[05:30-05:45]	1	28 MPH	82 F	---
[05:45-06:00]	0	0 MPH	82 F	---
[06:00-06:15]	2	32 MPH	82 F	---
[06:15-06:30]	4	27 MPH	82 F	---
[06:30-06:45]	2	33 MPH	82 F	---
[06:45-07:00]	3	31 MPH	82 F	---
[07:00-07:15]	6	29 MPH	82 F	---
[07:15-07:30]	12	28 MPH	82 F	---
[07:30-07:45]	8	29 MPH	83 F	---
[07:45-08:00]	10	30 MPH	85 F	---
[08:00-08:15]	9	28 MPH	85 F	---
[08:15-08:30]	7	26 MPH	85 F	---
[08:30-08:45]	8	30 MPH	85 F	---
[08:45-09:00]	9	31 MPH	87 F	---
[09:00-09:15]	9	31 MPH	93 F	---
[09:15-09:30]	3	29 MPH	97 F	---
[09:30-09:45]	2	27 MPH	103 F	---
[09:45-10:00]	5	30 MPH	105 F	---
[10:00-10:15]	8	26 MPH	107 F	---
[10:15-10:30]	12	31 MPH	111 F	---
[10:30-10:45]	1	28 MPH	115 F	---
[10:45-11:00]	1	28 MPH	115 F	---
[11:00-11:15]	5	26 MPH	121 F	---
[11:15-11:30]	14	27 MPH	125 F	---

## Date/Time/Volume/Average Speed/Temperature Report

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Date And Time Range	Period Volume	Average Speed	Roadway Temperature	Roadway Surface Wet/Dry

Tue, Aug/04/2015

[11:30-11:45]	8	28 MPH	128 F	---
[11:45-12:00]	8	31 MPH	132 F	---
[12:00-12:15]	9	31 MPH	136 F	---
[12:15-12:30]	14	30 MPH	136 F	---
[12:30-12:45]	8	30 MPH	138 F	---
[12:45-13:00]	4	23 MPH	138 F	---
[13:00-13:15]	4	31 MPH	140 F	---
[13:15-13:30]	17	28 MPH	138 F	---
[13:30-13:45]	12	27 MPH	134 F	---
[13:45-14:00]	12	30 MPH	132 F	---
[14:00-14:15]	9	29 MPH	136 F	---
[14:15-14:30]	10	28 MPH	142 F	---
[14:30-14:45]	9	30 MPH	136 F	---
[14:45-15:00]	10	29 MPH	136 F	---
[15:00-15:15]	17	30 MPH	140 F	---
[15:15-15:30]	11	28 MPH	140 F	---
[15:30-15:45]	20	32 MPH	138 F	---
[15:45-16:00]	20	28 MPH	140 F	---
[16:00-16:15]	17	29 MPH	136 F	---
[16:15-16:30]	24	30 MPH	130 F	---
[16:30-16:45]	31	29 MPH	130 F	---
[16:45-17:00]	32	30 MPH	130 F	---
[17:00-17:15]	29	28 MPH	126 F	---
[17:15-17:30]	37	30 MPH	123 F	---
[17:30-17:45]	28	28 MPH	121 F	---
[17:45-18:00]	30	32 MPH	119 F	---
[18:00-18:15]	30	29 MPH	121 F	---
[18:15-18:30]	32	29 MPH	115 F	---
[18:30-18:45]	26	29 MPH	111 F	---
[18:45-19:00]	23	27 MPH	107 F	---
[19:00-19:15]	21	28 MPH	105 F	---
[19:15-19:30]	14	28 MPH	103 F	---
[19:30-19:45]	23	27 MPH	101 F	---
[19:45-20:00]	11	27 MPH	101 F	---
[20:00-20:15]	22	28 MPH	99 F	---
[20:15-20:30]	19	26 MPH	97 F	---

## Date/Time/Volume/Average Speed/Temperature Report

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Date And Time Range	Period Volume	Average Speed	Roadway Temperature	Roadway Surface Wet/Dry	
Tue Aug/04/2015					
[20:30-20:45]	20	28 MPH	97 F	---	
[20:45-21:00]	11	27 MPH	95 F	---	
[21:00-21:15]	17	27 MPH	95 F	---	
[21:15-21:30]	16	29 MPH	93 F	---	
[21:30-21:45]	17	30 MPH	93 F	---	
[21:45-22:00]	27	27 MPH	93 F	---	
[22:00-22:15]	18	27 MPH	91 F	---	
[22:15-22:30]	13	28 MPH	91 F	---	
[22:30-22:45]	12	29 MPH	91 F	---	
[22:45-23:00]	8	28 MPH	89 F	---	
[23:00-23:15]	5	26 MPH	89 F	---	
[23:15-23:30]	10	28 MPH	89 F	---	
[23:30-23:45]	6	28 MPH	87 F	---	
[23:45-00:00]	8	28 MPH	87 F	---	
Tue Aug/04/2015		1027	28 MPH	103 F	
Aug/03/2015 12:00:00 AM		2152	28 MPH	103 F	
Aug/05/2015 12:00:00 AM					